

**QP Code:104104**

**Reg. No.:.....**

**PG Degree Examinations in Community Medicine (MD) April 2019**

**Paper IV - Health Planning & Management, Qualitative & Quantitative Techniques,  
International Health, Biomedical Waste Management, Disaster Management,  
Essential Medicines and Counterfeit Medicines Recent Advances in Community  
Medicine, Health Economics**

**Time: 3 hrs**

**Max marks:100**

- *Answer all questions*
- *Draw diagrams wherever necessary*

**Essay:**

**(20)**

1. Define planning. List and describe the steps in planning for a program to control dengue fever in a ward in a city.

**Short essays:**

**(8x10=80)**

2. Focus group discussions
3. Cluster sampling
4. Economic analysis of an intervention to reduce deaths due to diarrhoea in a community
5. Essential ethical principles in doing research on human subjects
6. Sample registration system (SRS) in India
7. Assessing validity of an instrument used for population survey
8. Systematic reviews
9. Role of NGOs in healthcare

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